

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 04:15
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:37:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.126	164.1E6	1332.1E6	56.612	46.072
28)	SA Decachlor...	8.243	9.321	144.2E6	529.4E6	47.201	46.422
Target Compounds							
2)	A alpha-BHC	3.906	4.533	921701	55498032	0.210	1.464 #
3)	MA gamma-BHC...	4.200	4.841f	1256616	13369972	0.289	0.448 #
4)	MA Heptachlor	4.499	5.340	79282876	532.0E6	19.042	24.084 #
5)	MB Aldrin	4.757	5.679f	6073948	8837388	1.453	0.477 #
6)	B beta-BHC	4.459	5.018f	-95376	53157205	N.D.	3.963
7)	B delta-BHC	4.656	0.000	6570981	0	1.660	N.D. #
8)	B Heptachlo...	0.000	6.033f	0	257.2E6	N.D.	17.011 #
9)	A Endosulfan I	5.515f	6.404	15357431	16988755	4.398	1.170 #
10)	B gamma-Chl...	5.419	6.284	181.0E6	996.9E6	46.560	63.211 #
11)	B alpha-Chl...	5.478	6.358	151.8E6	1150.3E6	39.704	74.760 #
12)	B 4,4'-DDE	5.642	6.515	1257835	14467100	0.357	0.964 #
13)	MA Dieldrin	5.797f	6.668	-2009984	77626514	N.D.	5.080
14)	MA Endrin	6.035	6.918f	12025169	67695232	3.851	6.527 #
15)	B Endosulfa...	6.318	7.115	62704075	9711299	20.845	0.776 #
16)	A 4,4'-DDD	6.156	7.034f	-5258054	42628961	N.D.	3.427
17)	MA 4,4'-DDT	6.404	7.305	872837	4305804	0.285	0.321
18)	B Endrin al...	6.484	7.215f	1003467	20119264	0.418	1.995 #
20)	A Methoxychlor	6.958	7.744f	379581	5038674	0.230	0.733 #
21)	B Endrin ke...	0.000	7.959f	0	10373470	N.D.	0.750 #
22)	Mirex	7.391f	8.409	186523	3319376	0.067	0.361 #
23)	Chlordane-1	4.347	5.147	54296607	413.6E6	503.404	506.769
24)	Chlordane-2	4.850	5.625	62338589	302.0E6	505.701	506.389
25)	Chlordane-3	5.419	6.284	181.0E6	996.9E6	508.338	504.819
26)	Chlordane-4	5.478	6.358	151.8E6	1150.3E6	514.720	501.506
27)	Chlordane-5	6.318	7.181	62704075	248.3E6	512.101	508.259

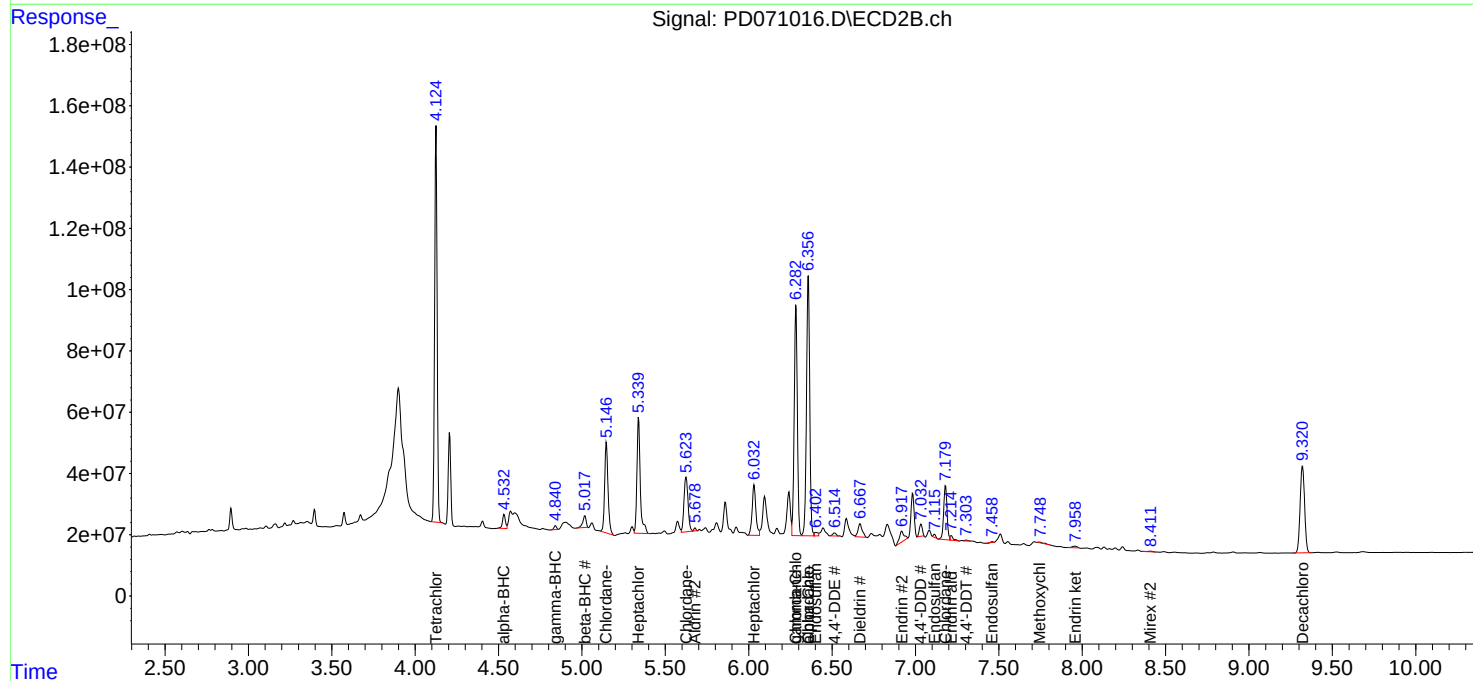
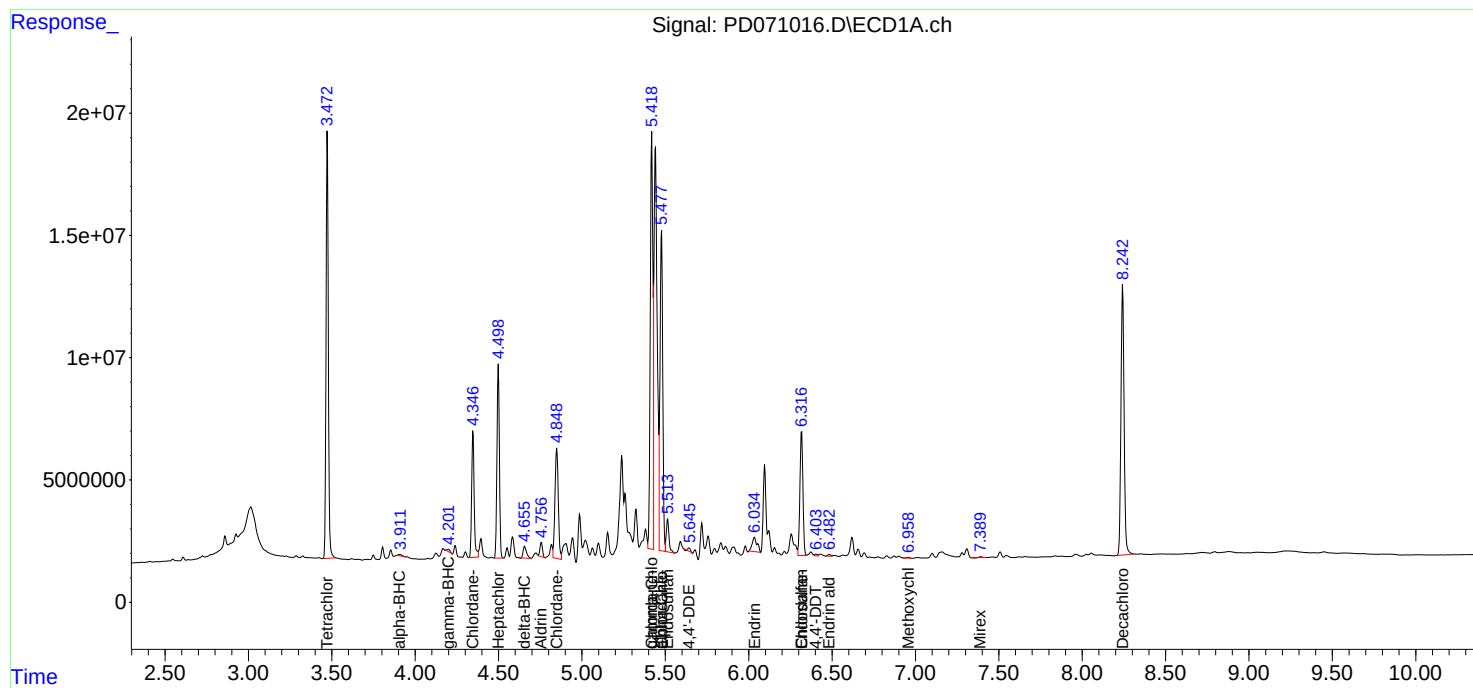
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

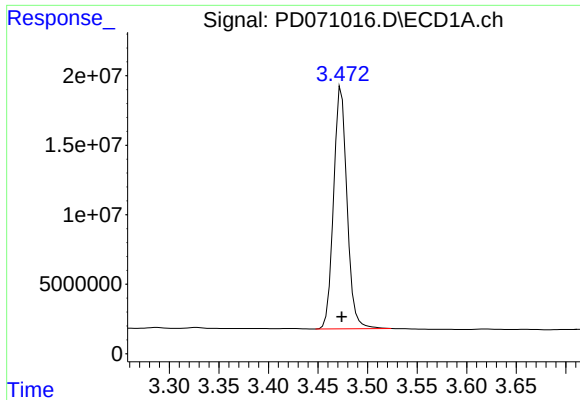
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD071016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 04:15
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:37:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

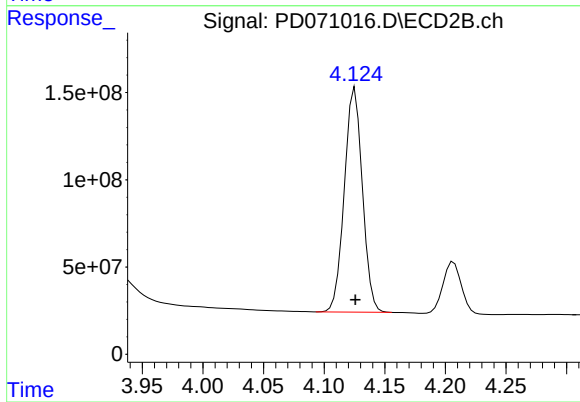




#1 Tetrachloro-m-xylene

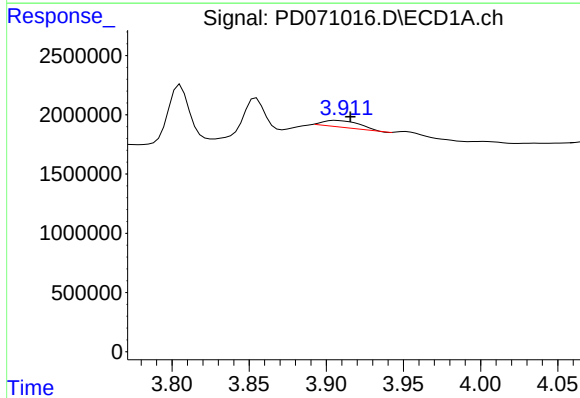
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 164054683
Conc: 56.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



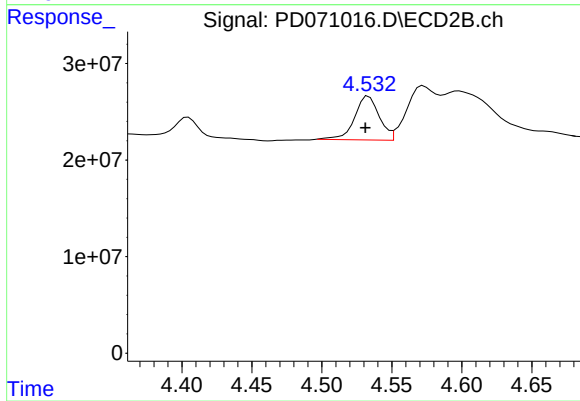
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 1332057814
Conc: 46.07 ng/ml



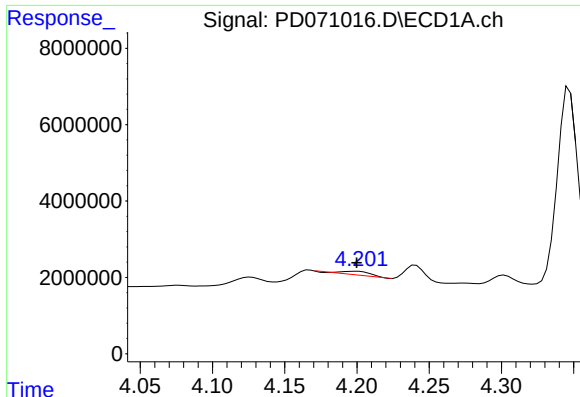
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.009 min
Response: 921701
Conc: 0.21 ng/ml



#2 alpha-BHC

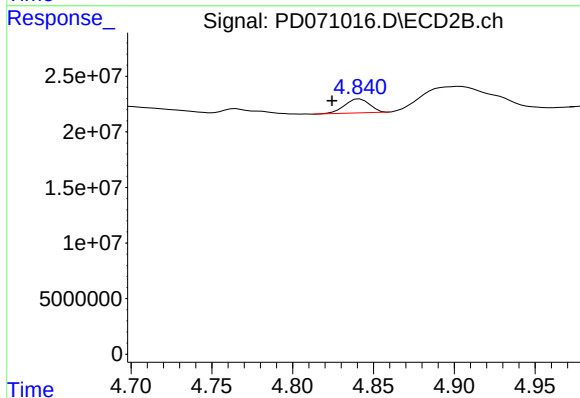
R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 55498032
Conc: 1.46 ng/ml



#3 gamma-BHC (Lindane)

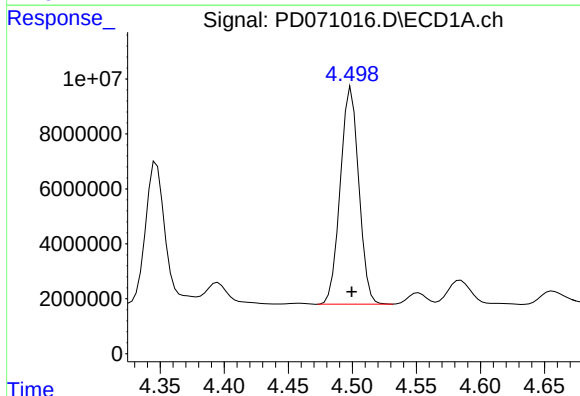
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 1256616
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



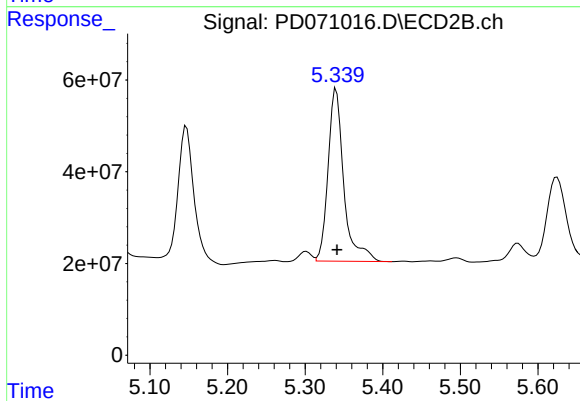
#3 gamma-BHC (Lindane)

R.T.: 4.841 min
Delta R.T.: 0.017 min
Response: 13369972
Conc: 0.45 ng/ml



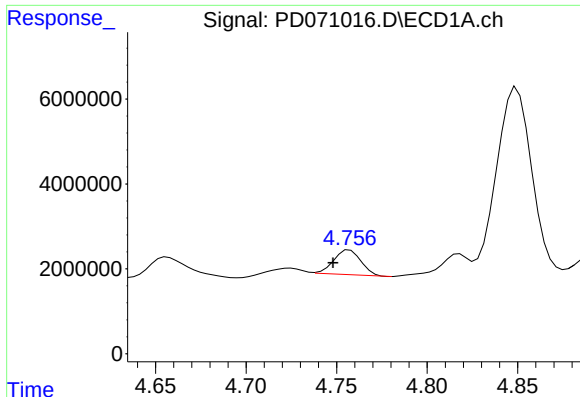
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 79282876
Conc: 19.04 ng/ml



#4 Heptachlor

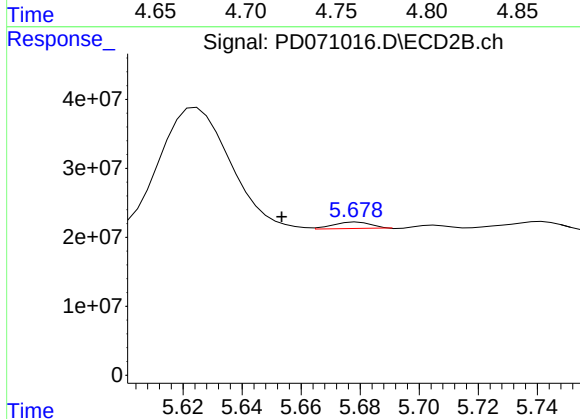
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 531997131
Conc: 24.08 ng/ml



#5 Aldrin

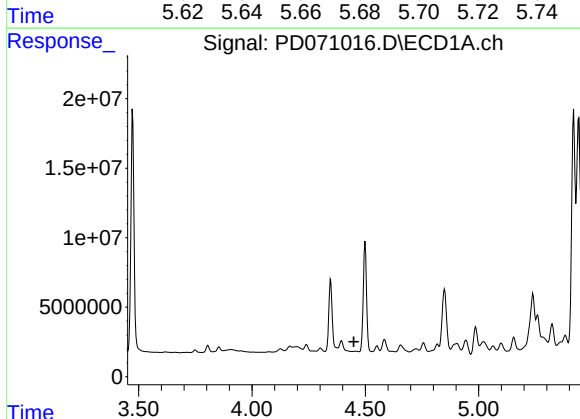
R.T.: 4.757 min
Delta R.T.: 0.009 min
Response: 6073948
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



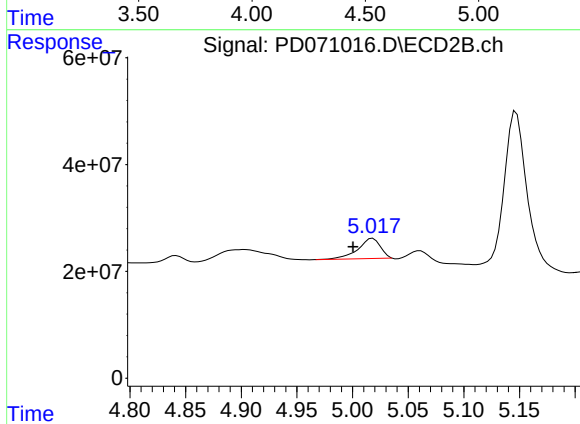
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.026 min
Response: 8837388
Conc: 0.48 ng/ml



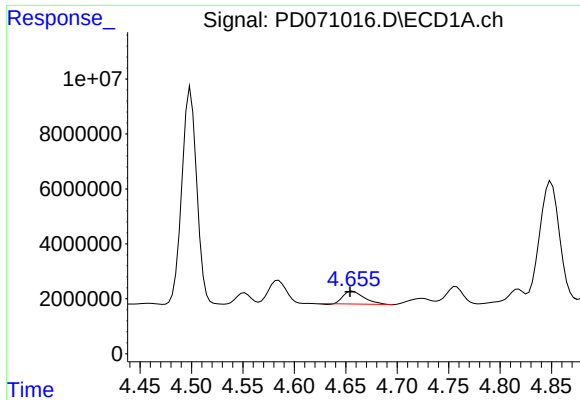
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.010 min
Response: -95376
Conc: N.D.



#6 beta-BHC

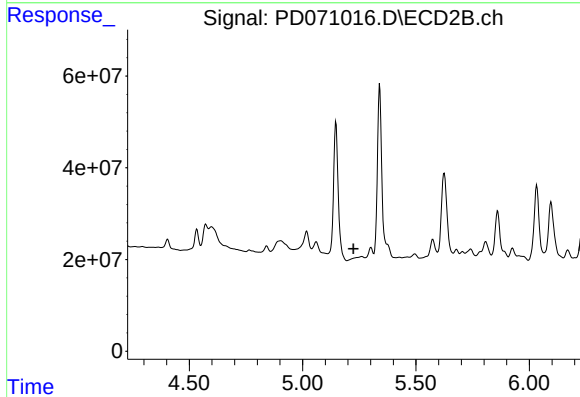
R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 53157205
Conc: 3.96 ng/ml



#7 delta-BHC

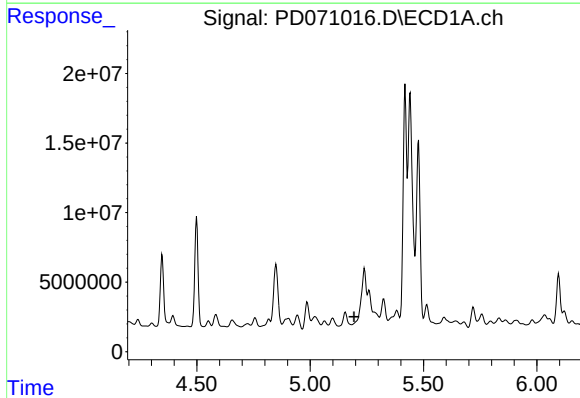
R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 6570981
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



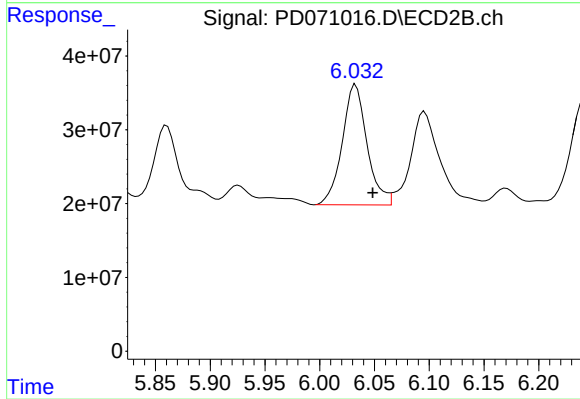
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



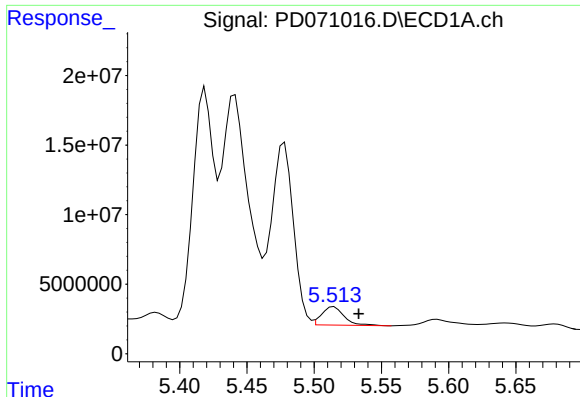
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

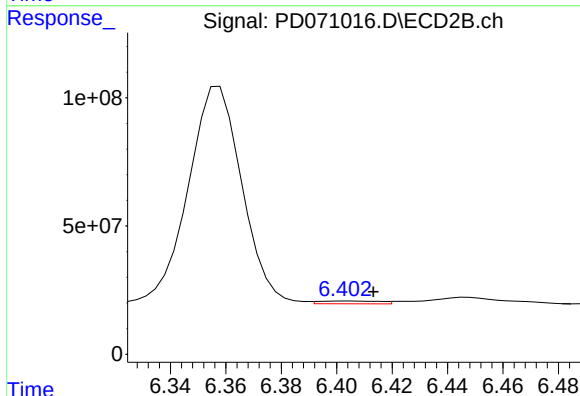
R.T.: 6.033 min
Delta R.T.: -0.016 min
Response: 257197855
Conc: 17.01 ng/ml



#9 Endosulfan I

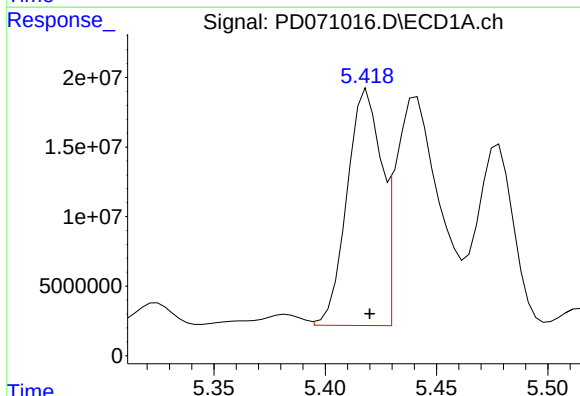
R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 15357431
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



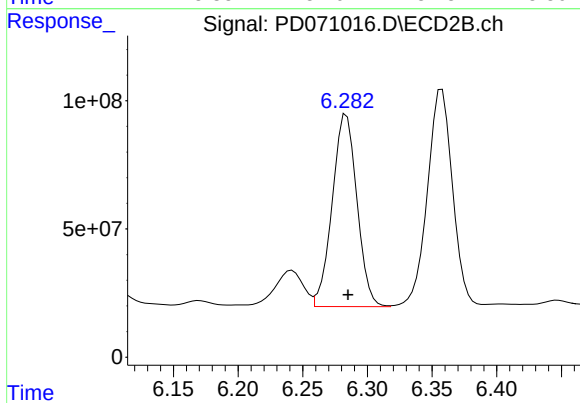
#9 Endosulfan I

R.T.: 6.404 min
Delta R.T.: -0.010 min
Response: 16988755
Conc: 1.17 ng/ml



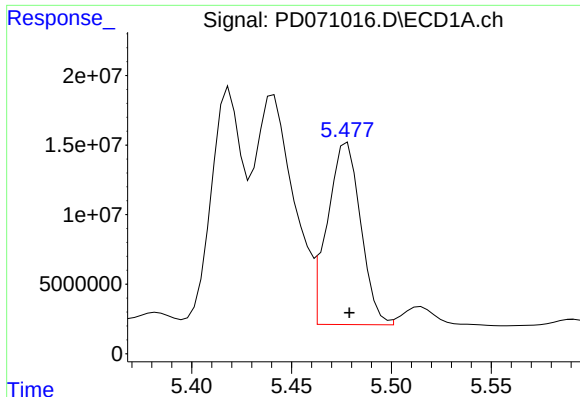
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 181044695
Conc: 46.56 ng/ml



#10 gamma-Chlordane

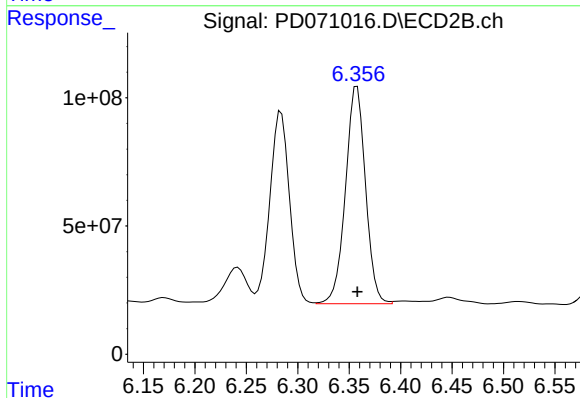
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 996926818
Conc: 63.21 ng/ml



#11 alpha-Chlordane

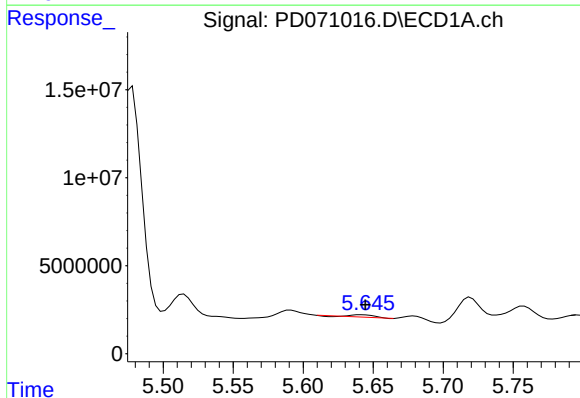
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 151801780
Conc: 39.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



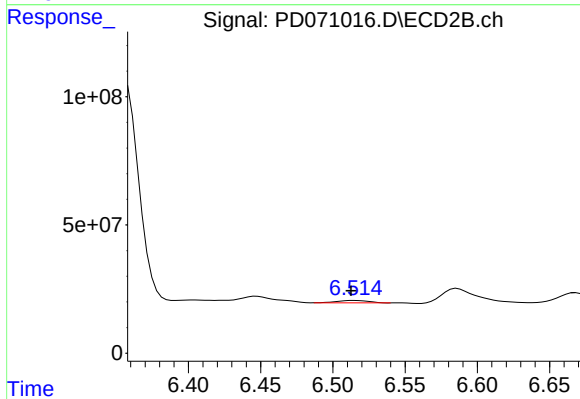
#11 alpha-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1150325534
Conc: 74.76 ng/ml



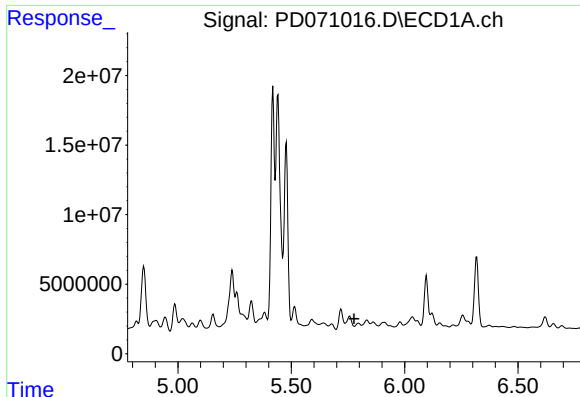
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 1257835
Conc: 0.36 ng/ml



#12 4,4'-DDE

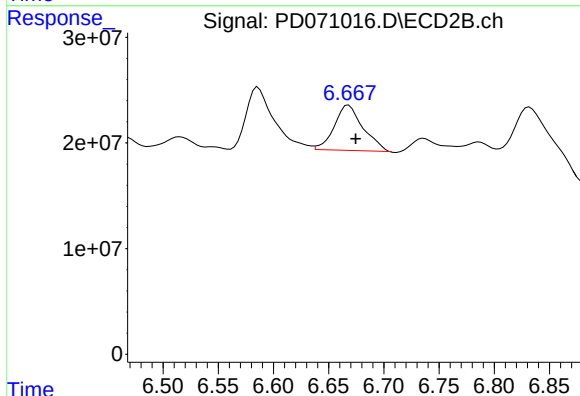
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 14467100
Conc: 0.96 ng/ml



#13 Dieldrin

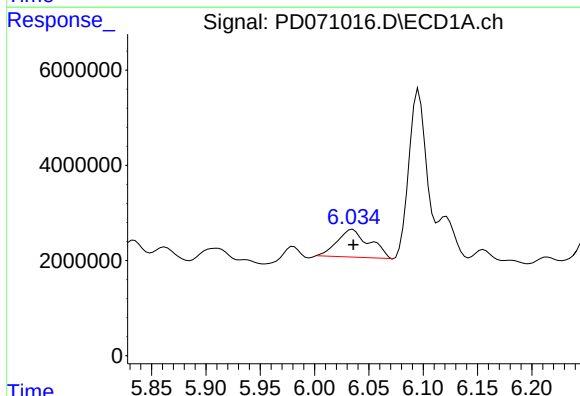
R.T.: 5.797 min
Delta R.T.: 0.019 min
Response: -2009984
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



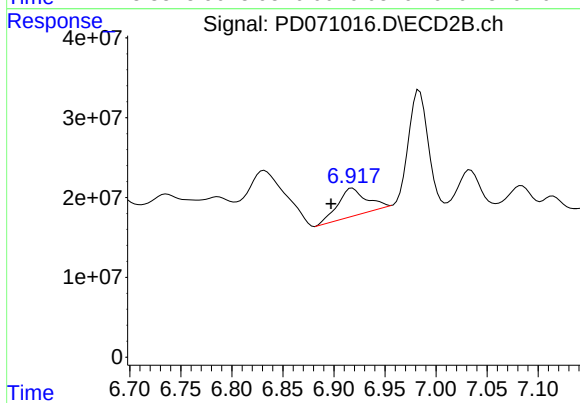
#13 Dieldrin

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 77626514
Conc: 5.08 ng/ml



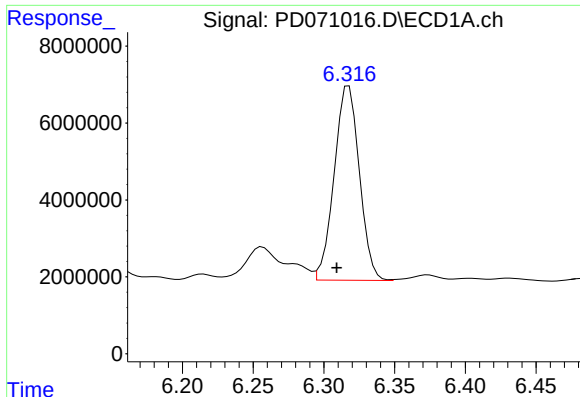
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 12025169
Conc: 3.85 ng/ml



#14 Endrin

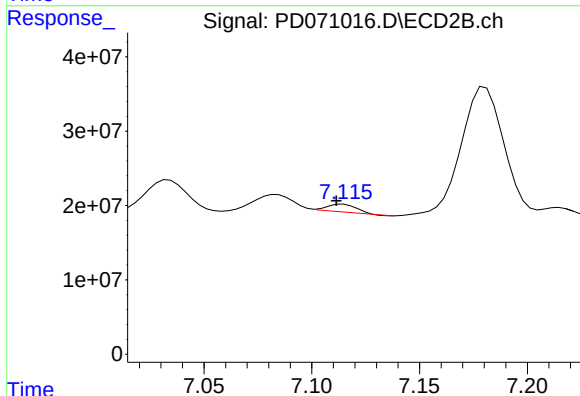
R.T.: 6.918 min
Delta R.T.: 0.021 min
Response: 67695232
Conc: 6.53 ng/ml



#15 Endosulfan II

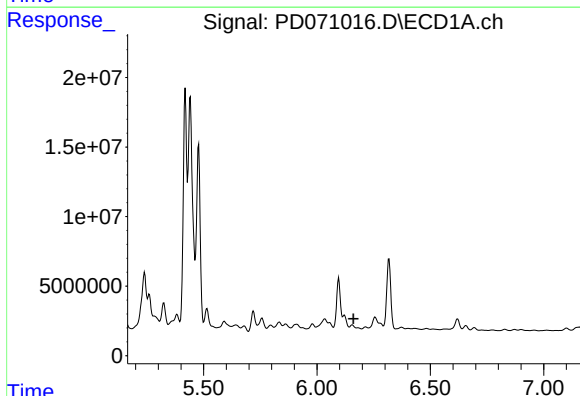
R.T.: 6.318 min
Delta R.T.: 0.009 min
Response: 62704075
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



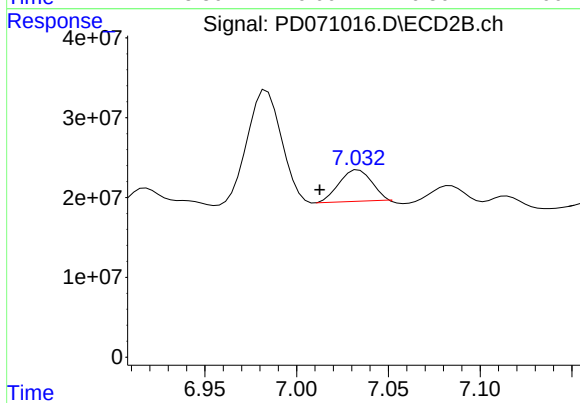
#15 Endosulfan II

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 9711299
Conc: 0.78 ng/ml



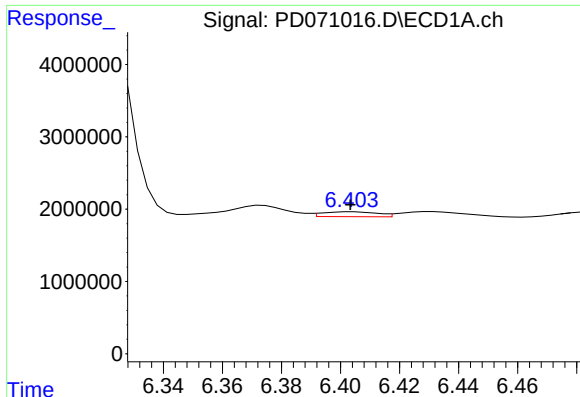
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: -5258054
Conc: N.D.



#16 4,4'-DDD

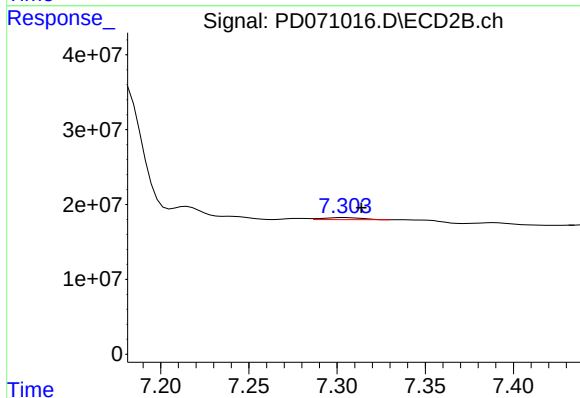
R.T.: 7.034 min
Delta R.T.: 0.021 min
Response: 42628961
Conc: 3.43 ng/ml



#17 4,4'-DDT

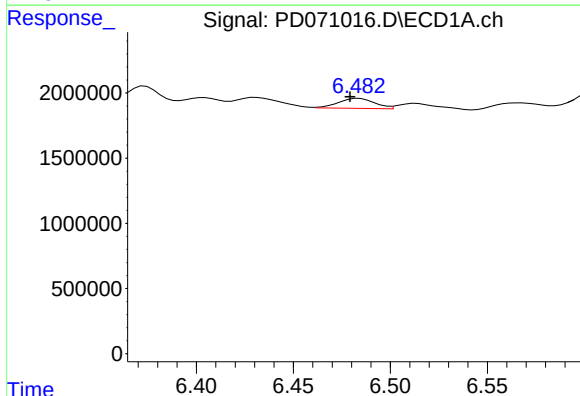
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 872837
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



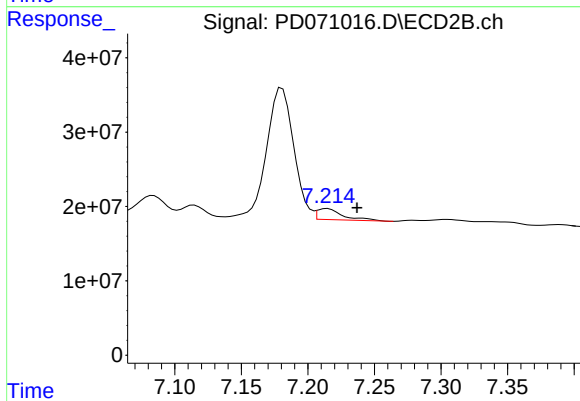
#17 4,4'-DDT

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 4305804
Conc: 0.32 ng/ml



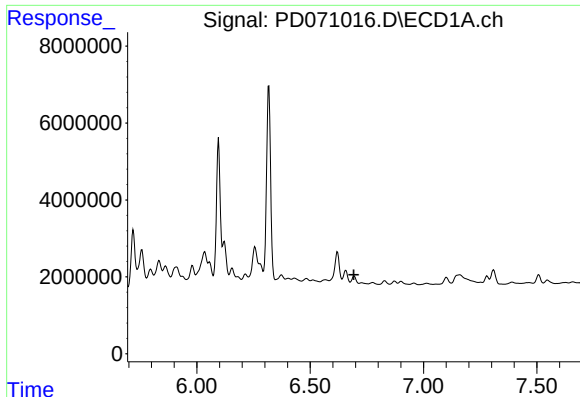
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 1003467
Conc: 0.42 ng/ml



#18 Endrin aldehyde

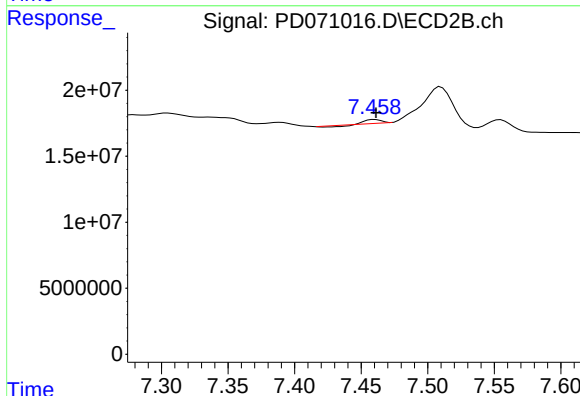
R.T.: 7.215 min
Delta R.T.: -0.022 min
Response: 20119264
Conc: 2.00 ng/ml



#19 Endosulfan Sulfate

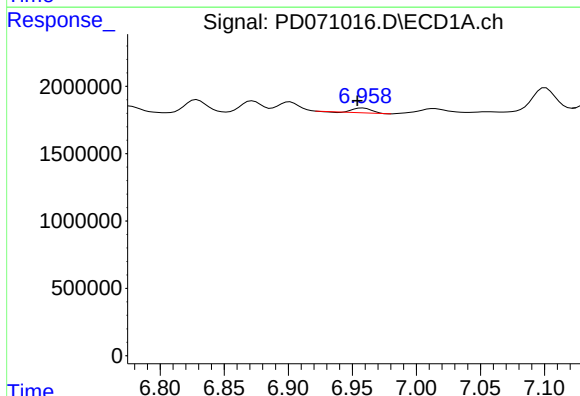
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: -1328886
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



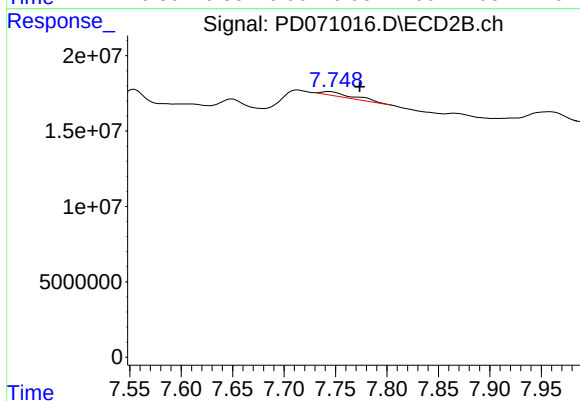
#19 Endosulfan Sulfate

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 1475959
Conc: 0.12 ng/ml



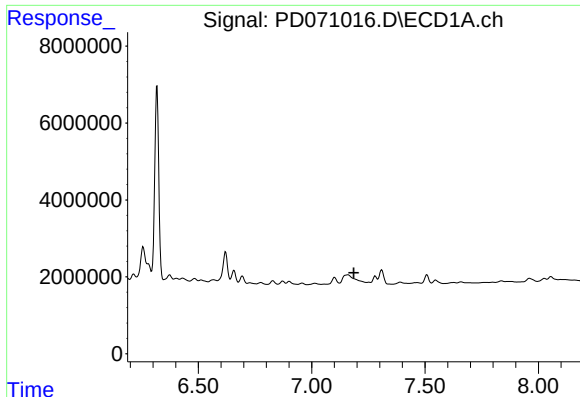
#20 Methoxychlor

R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 379581
Conc: 0.23 ng/ml



#20 Methoxychlor

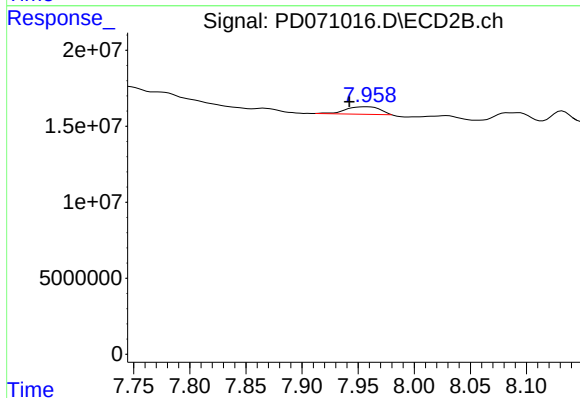
R.T.: 7.744 min
Delta R.T.: -0.029 min
Response: 5038674
Conc: 0.73 ng/ml



#21 Endrin ketone

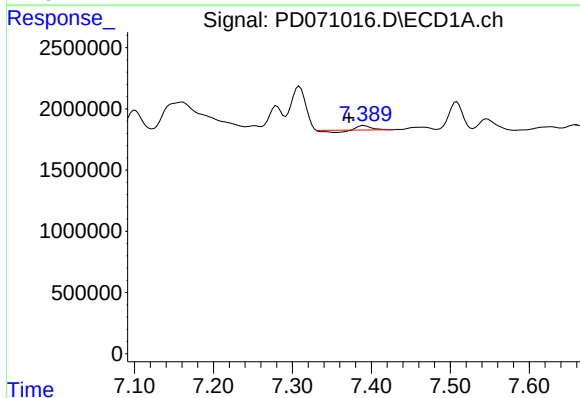
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



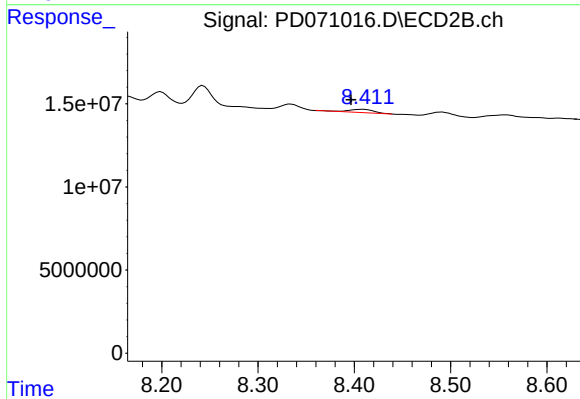
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.016 min
Response: 10373470
Conc: 0.75 ng/ml



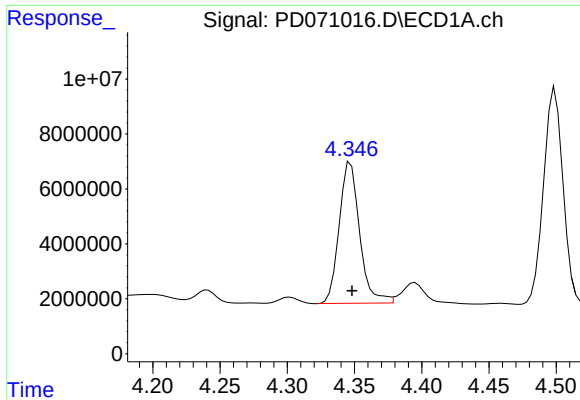
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.019 min
Response: 186523
Conc: 0.07 ng/ml



#22 Mirex

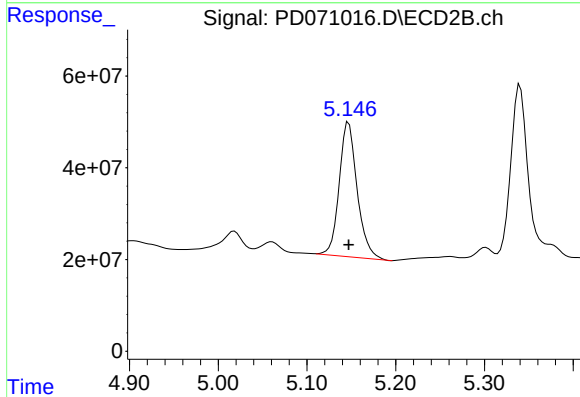
R.T.: 8.409 min
Delta R.T.: 0.013 min
Response: 3319376
Conc: 0.36 ng/ml



#23 Chlordane-1

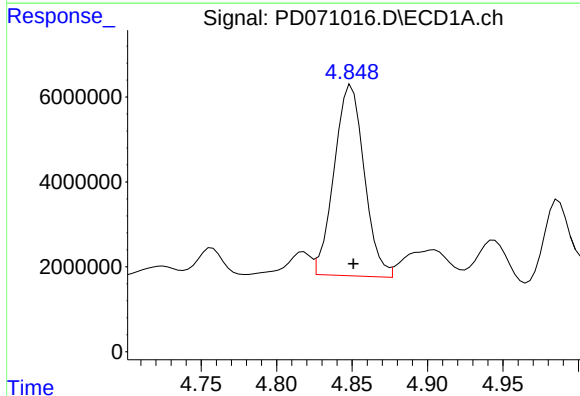
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 54296607
Conc: 503.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



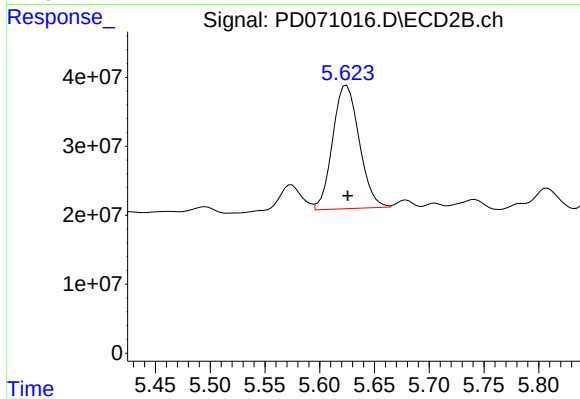
#23 Chlordane-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 413632941
Conc: 506.77 ng/ml



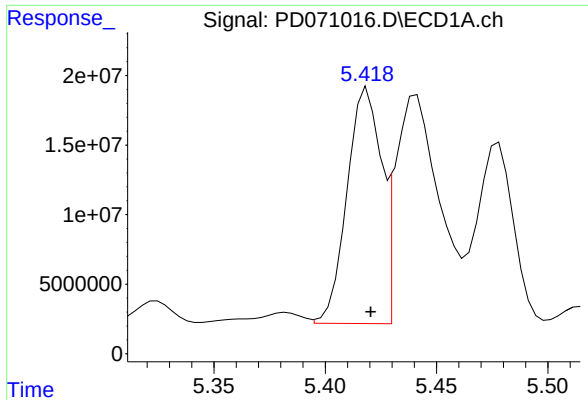
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 62338589
Conc: 505.70 ng/ml



#24 Chlordane-2

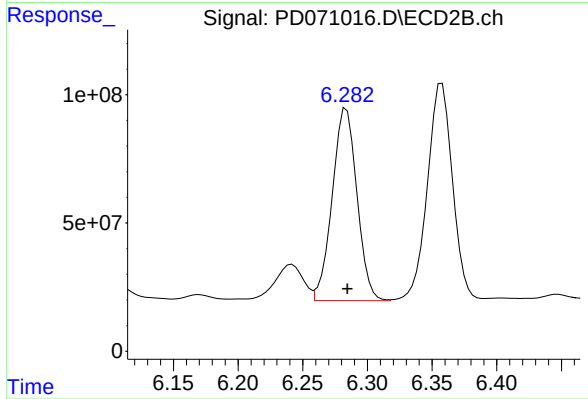
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 301999018
Conc: 506.39 ng/ml



#25 Chlordane-3

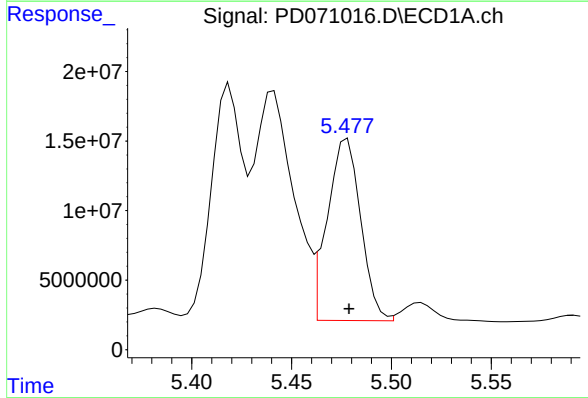
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 181044695
Conc: 508.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



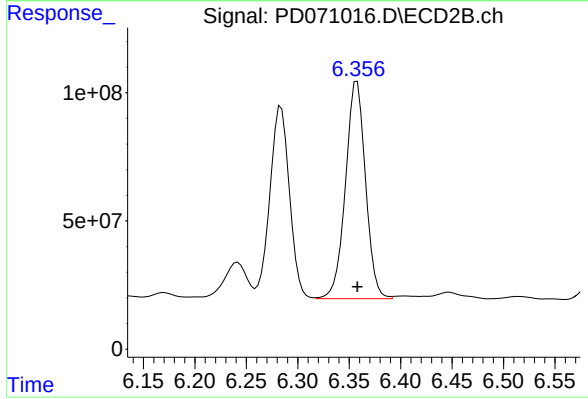
#25 Chlordane-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 996926818
Conc: 504.82 ng/ml



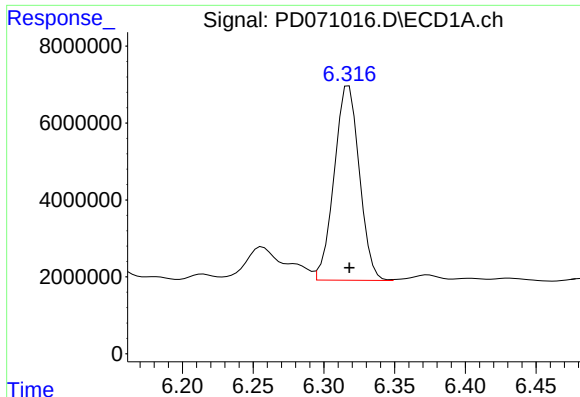
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 151801780
Conc: 514.72 ng/ml



#26 Chlordane-4

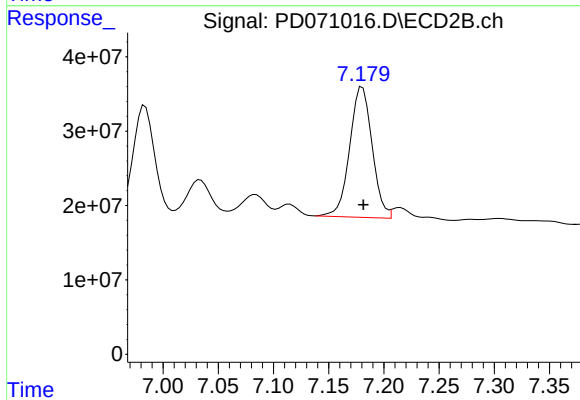
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1150325534
Conc: 501.51 ng/ml



#27 Chlordane-5

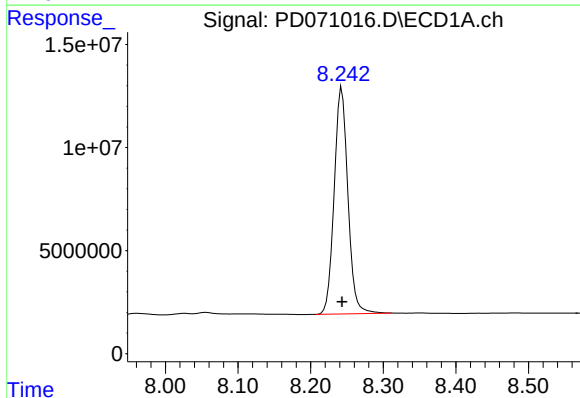
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 62704075
Conc: 512.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



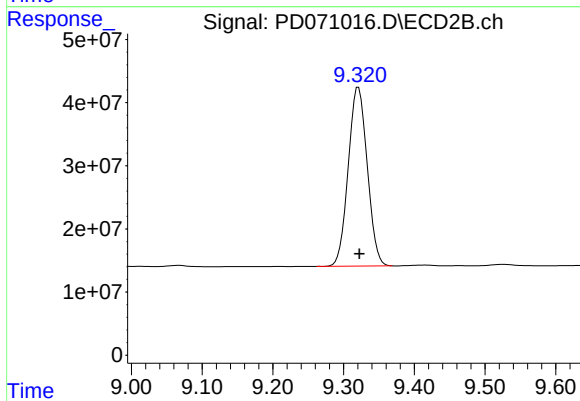
#27 Chlordane-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 248342341
Conc: 508.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 144212218
Conc: 47.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: -0.001 min
Response: 529442440
Conc: 46.42 ng/ml